Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8304	((257/737,738,773,778,782) or (438/613)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 10:55
S2	7705	S1 and (@ad<"20031204" or @rlad<"20031204")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 12:42
S3	2053	S2 and solder and bump and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 12:43
S4	986	S3 and stress	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 11:42
S5	8310	((257/737,738,773,778,782) or (438/613)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 06:55
S6	7711	S5 and (@ad<"20031204" or @rlad<"20031204")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 06:55
S7	2054	S6 and solder and bump and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 06:55
S8	987	S7 and stress	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 06:55
S9	1067	S7 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 06:55
S10	1	("2001/0002068").URPN.	USPAT	OR	OFF	2005/11/02 10:06
S11	0	("2004/0000724").URPN.	USPAT	OR	OFF	2005/11/02 10:07

S12	35586	solder and capacit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:26
S13	30949	S12 and connect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:27
S14	14763	S13 and (bump or pad or ball)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:27
S15	13932	S14 and (@ad<"20031204" or @rlad<"20031204")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:36
S16	1081	(228/180.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:37
S17	55	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:40
S18	39802	("228").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:41
S19	547	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S20	35586	solder and capacit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S21	30949	S20 and connect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42

S22	14763	S21 and (bump or pad or ball)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S23	13932	S22 and (@ad<"20031204" or @rlad<"20031204")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S24	1081	(228/180.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S25	55	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S26	39802	("228").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S27	547	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:42
S28	492	S27 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 12:43
S29	8320	((257/737,738,773,778,782) or (438/613)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 10:39
S30	6130	S29 and (bump or pad or ball)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 10:39
S31	622	S30 and insulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 10:39

S32	6	("5006792" | "5880530" | "6121689" | "6297560" | "6335571" | "6399426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 13:42
S33	5	("6590287").URPN.	USPAT	OR	OFF	2005/11/07 15:47
S34	529374	pad or bump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:01
S35	74978	S34 and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:02
S36	32159	S35 and insulat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:03
S37	560788	S36 and annular or round or (geometridc adj center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:04
S38	5925	S36 and (annular or round or (geometridc adj center))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:04
S39	3685	S38 and support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:05
S40	1563	S39 and circuitry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:06
S41	1541	S40 and (@ad<"20031204" or @rlad<"20031204")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:08
S42	8325	((257/737,738,773,778,782) or (438/613)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:08

S43	32	S42 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 10:08
S44	1759	(257/738).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 12:56
S45	1540	S44 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 12:56
S46	1479	S45 and connect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03
S47	340	S46 and capacit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:04
S48	464	(257/772).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:56
S49	289	S48 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:57
S50	412	(257/771).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03
S51	291	S50 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03
S52	2276	(257/773).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03

S53	1632	S52 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03
S54	1385	S53 and connect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:03
S55	446	S54 and capacit$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 14:09
S56	11	("3885304" | "4729061" | "4767892" | "5173766" | "5220487" | "5436203" | "5637835" | "5831833" | "5925445" | "6248961" | "6291777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:14
S57	0	("6927347").URPN.	USPAT	OR	OFF	2005/11/09 15:15
S58	7	("5502337" | "5751065" | "5965903" | "5986343" | "6084304" | "6255600" | "6313537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:16
S59	3	("6633087").URPN.	USPAT	OR	OFF	2005/11/09 15:17
S60	12	("5084752" | "5248903" | "5403777" | "5502337" | "5528061" | "5691574" | "5700735" | "5707894" | "5736791" | "5959357" | "5986343" | "6040604").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:17
S61	7	("6222270").URPN.	USPAT	OR	OFF	2005/11/09 15:18
S62	13	("4091529" | "4225900" | "4413309" | "4613924" | "4646204" | "4835345" | "5062567" | "5092033" | "5227589" | "5243143" | "5308928" | "5311405" | "5342999").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:21
S63	4	("5637835").URPN.	USPAT	OR	OFF	2005/11/09 15:22
S64	18	("5394013" | "5404047" | "5463255" | "5502337" | "5739587" | "5751065" | "5838043" | "5869357" | "5986343" | "6043144" | "6100573" | "6163074" | "6180993" | "6207547" | "6222270" | "6261944" | "6291331" | "6313537").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:36
S65	6	(paracitic adj capacitance)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/09 15:38

S66	2152	pad near (aluminum or al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 14:19
S67	1007	S66 and circuit$2 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 11:44
S68	378	S67 and capacit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 12:30
S69	6	"5889300"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 12:31
S70	11	"6498056"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 12:34
S71	17	"5561308"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 12:34
S72	4802745	aluminum or al	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 14:20
S73	1293810	S72 and connection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 14:22
S74	113219	S73 and pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 14:23
S75	18653	S74 and solder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/10 14:23

| S76 | 662 | S75 and (("438", "357").clss.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/10 14:25 |
| S77 | 451 | S76 and @ad<"20031204" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/10 14:25 |